

Core Major Requirements: **14/15 credit hours (depending on which statistics course is completed)**

- PSY 10000/20000: Introductory Psychology - 3 credits
- PSY 30100: Experimental Psychology I: Statistics - 4 credits (or equivalent)
- BIOS 10161: Biological Sciences I & Lab (11161) - 4 credits (or 20201/ 21201)
- BIOS 20450: Neuroscience & Behavior & Lab (21450) - 4 credits (NOT BIOS 30338)
  
- Foundational Science Category: **1 Course required (3 - 5 credits depending on which course is selected)**
  - PSY 30160: Experimental Psychology II: Research methods - 4 credits
  - BIOS 10162: Biological Sciences II & Lab (11162) - 4 credits (or 20202/21202)
  - CHEM 20273: Organic Chemistry II & Lab (21273) - 4 credits (or 20283/21283)
  - PHYS 10310: Physics I & Lab (11310) - 4 credits (or 30210/31210 or 10411/11411)
  - BIOS 20250: Genetics- taken together with 21250: 4-5 credits (or 20303)
  - BIOS 20241: Cell Biology - 3 credits (or 30341)
  - CHEM 40420: Biochemistry - 3 credits
  - ACMS 20210: Scientific Computing - 3.5 credits
  - ACMS 20550: Intro to Applied Math Methods - 3.5 credits
  - MATH 20480 Intro to Dynamical Systems - 3 credits
  - MATH 20630 Intro to Math Reasoning - 3 credits
  
- Biological Science Elective Category: **3 Courses required (9 credits)**
  - BIOS 30344: Human Physiology - 3 credits
  - BIOS 30339: Comparative Neurobiology - 3 credits
  - BIOS 30407: Animal Behavior - 3 credits
  - BIOS 30301: Embryology - 3 credits
  - BIOS 40202: Developmental Neuroscience - 3 credits
  - BIOS 40339: Human Gross Anatomy - 3 credits
  - BIOS 40450/60565: Clinical Rsrch Rare Neglct Dis - 3 credits
  - BIOS 60522: Behavioral Ecology- Variable credits
  - BIOS 60571: Topics in Physiology - Variable credits
  - BIOS 60572: Topics in Neuroscience - Variable credits
  
- Psychology Elective Category: **3 Courses required (9 credits)**
  - PSY 30160: Experimental Psychology II: Research methods - 4 credits
  - PSY 30200: Developmental Psychology - 3 credits
  - PSY 30220: Adolescent Development - 3 credits
  - PSY 30253: Introduction to Cognitive Development - 3 credits
  - PSY 30310: Abnormal Psychology - 3 credits
  - PSY 30358: Behavioral Medicine - 3 credits
  - PSY 30400: Cognitive Psychology - 3 credits
  - PSY 30430: Learning & Memory - 3 credits
  - PSY 30501: Intro to Biopsychology - 3 credits
  - PSY 30440: Sensation & Perception - 3 credits
  - PSY 30520: Introduction to Cognitive Neuroscience - 3 credits
  - PSY 40126: Introduction to Quantitative Neuroscience - 3 credits
  - PSY 40675: Artificial Intelligence - 3 credits
  - PSY 43230: Mental health and Aging - 3 credits
  - PSY 43250: Cognitive Development - 3 credits
  - PSY 43251: Language Development - 3 credits

- PSY 43308: Cognition and Emotion - 3 credits
  - PSY 43318: Stress, Disorder and Disease - 3 credits
  - PSY 43357: Food and the Brain - 3 credits
  - PSY 43360: Health Psychology - 3 credits
  - PSY 43526: The Sleeping Brain - 3 credits
  - PSY 43533: Neurophysiology of Stress - 3 credits
  - PSY 43540: Applied Hormones & Behavior - 3 credits
- Additional Elective Category: **3 Courses required (9 credits):**  
 Maximum of 6 credits of undergrad research with preapproved faculty advisors OR free choice from the Biological Sciences Elective Category OR the Psychology Elective Category listed above OR additional electives in other departments listed below:
    - ANTH 20105: Human Ethology - 3 credits
    - ANTH 20201: Fundamentals of Biological Anthropology - 3 credits
    - ANTH 30140: Primatology - 3 credits
    - ANTH 30190: Infancy: History, Development, Evolution - 3 credits
    - ANTH 35106: Primate Behavior - 3 credits
    - ANTH 35110: Primate Behavior & Ecology - 3 credits
    - ANTH 40120: Evolution/Med Pers Fatherhood - 3 credits
    - ANTH 43310: Advanced Human Ethology - 3 credits
    - PHIL 34353: Philosophy of Mind - 3 credits